

DISCLOSURE OF THE INVENTION

An ultraviolet/infrared absorbent low transmittance glass is formed of base glass containing 65 to 80 wt.% SiO_2 ; 0 to 5 wt.% Al_2O_3 ; greater than 2.1 to less than or equal to 10 wt.% MgO ; 5 to 15 wt.%
5 CaO wherein a total amount of MgO and CaO is 7 to 15 wt. %; 10 to 18 wt.% Na_2O ; 0 to 5 wt.% K_2O wherein a total amount of Na_2O and K_2O is 10 to 20 wt.%; and 0 to 5 wt.% B_2O_3 , and colorants including 1.25 to 2.2 wt.% total iron oxide ($\text{T-Fe}_2\text{O}_3$) expressed as Fe_2O_3 ; 0.001 to 0.018 wt.% CoO ; 0 to 0.0004 wt.% Se ; and 0.028 to 0.2 wt.% NiO , wherein
10 the glass has a turquoise blue or deep green color.